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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT****Complete if Known**

Application Number	
Filing Date	
First Named Inventor	James H. Powers
Art Unit	2861
Examiner Name	T. NGUYEN
Attorney Docket Number	2003-0517.02

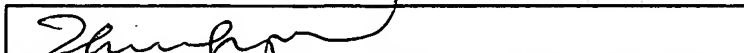
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Sheet 1 of 2**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5521622	05/28/1996	Hock et al	
		US- 6027199	02/22/2000	Reed	
		US- 6092887	07/25/2000	Tanino et al	
		US- 6145961	11/14/2000	Otsuki	
		US- 6224687	05/01/2001	Inoue	
		US- 6293647	09/25/2001	Saijo	
		US- 6315387	11/13/2001	Horikoshi	
		US- 6328405	12/11/2001	Weber et al	
		US- 6375308	04/23/2002	Shimada	
		US- 6412898	07/02/2002	Danzuka et al	
		US- 6467896	10/22/2002	Meyer et al	
		US- 6471322	10/29/2002	Kanda et al	
		US- 6512597	01/28/2003	Cooper et al	
		US- 6530637	03/11/2003	Sawano	
		US- 6595612	07/22/2003	Brown et al	
		US- 6616267	09/09/2003	Weijkamp	
		US- 20010015734A	08/23/2001	Kanda et al	
		US- 20020060706A	05/23/2002	Sawano	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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Examiner Name	T. Nguyen
Attorney Docket Number	2003-0517.02

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Sheet 2 of 2

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		Number-Kind Code <sup>2</sup> (if known)			
<i>W</i>		US- 20020109766	08/15/2002	Meyer et al	
		US- 20020140790	10/03/2002	Moriyama et al	
		US- 20020163557A	11/07/2002	Du et al.	
		US- 20030030695A	02/13/2003	Doll et al	
		US- 20030103103	06/05/2003	Smith	
<i>W</i>		US- 10/452,545		Morris et al.	
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